



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 26, 2021

Ms. Jacqueline Kemper
Consultant for Dutrion North America Ltd.
PO Box 175
Ferintosh, AB, T0B, 1M0, Canada

Subject: PRIA Label Amendment – Adding rotavirus and Emerging Viral Pathogen Claim
Product Name: Dutrion Tablet
EPA Registration Number: 89492-2
Application Date: January 26, 2021
Decision Number: 570035

Dear Ms. Kemper:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the August 19, 2016, Guidance to Registrants: Process For Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels ("Guidance"), https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf, you are subject to the following additional terms of registration:

1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.

2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
 - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.
 - i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:
 - A. CDC Current Outbreak List for “U.S. Based Outbreaks” (www.cdc.gov/outbreaks),
 - B. CDC Current Outbreak List for “Outbreaks Affecting International Travelers” with an “Alert” or “Advisory” classification (www.cdc.gov/outbreaks) (also released through the CDC’s Health Alert Network (HAN) notification process)
 - C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)
 - ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page (www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/WI).
 - A. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup is enveloped.
 - B. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.
4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE’s publication per term 3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.

5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against Rotavirus (Strain WA, ATCC VR-2018) is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Daniel Halpert by phone at (703) 347-0133, or via email at halpert.daniel@epa.gov.

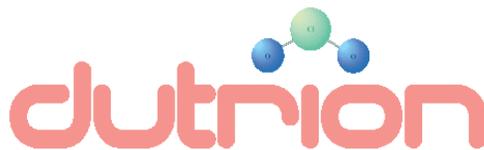
Sincerely,



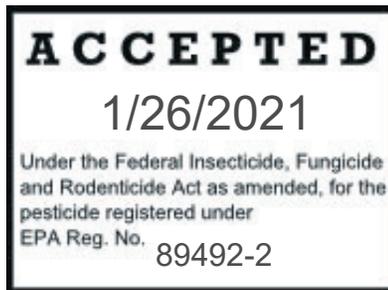
Jacqueline Hardy, Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure Stamped Label

{Administrative Note: Bracketed text [] is optional version of text for different version of product label. Text in braces { } indicate indicates a note to the reviewer. Text in parenthesis () will appear on the product label and indicates a note to the user.}



{MASTER LABEL}
DUTRION TABLET



[DISINFECTANT / DEODERIZER / VIRUCIDE / BIOCIDE/ CLEANER / FUNGISTATIC / ALGAESTATIC / MILDEWSTATIC / SLIMICIDE]

**KEEP OUT OF REACH OF CHILDREN
DANGER**

[see additional precautionary statement on [insert] [back panel]]

[Industrial, Commercial, Medical, Institutional, [and] [Residential]] [All-In-One, Multi-Surface, Bactericidal]

[Multi-Surface Disinfectant Cleaner, Cleans All Hard, Non-Porous Water Washable Surfaces]

Active Ingredient: Sodium Chlorite20%
Other Ingredients: 80 %
Total: 100 %

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Call poison control center or doctor immediately for treatment advice.

If Inhaled: Remove person to fresh air. If person is not breathing, call 911 or an ambulance. Then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling the poison control center or doctor, or when going for treatment. information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

WARRANTY STATEMENT: Seller expressly warrants the product conforms to its chemical description, and is free from defects. There are no warranties associated with the sale of the product, either express or implied including the fitness for a particular purpose or use. Company shall not be liable for any incidental or consequential damages.

[When used as directed, this product is an effective disinfectant, deodorizer, virucide, cleaner, fungistatic, algaestat, mildewstat and slimicide and antimicrobial. For all applications, clean surfaces before using product. Apply by mop, sponge, any dosing device, or sprayer, ensuring visible wetness for times specified for these applications, or apply through immersion or clean-in-place application. [Use appropriate mask when using a high-pressure sprayer.]]

EPA REG. No. 89492-2

[Certified to NSF/ANSI/CAN Standard 60 for Drinking Water.]

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[It is recommended if user is not sure of chlorine dioxide levels, to use a chlorine dioxide test strip or kit]

[This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.]

[Manufactured For:]

Dutrion North America Ltd.

[Dutrion Latin America]

[Duka Production b.v.]

PO Box 175, Ferintosh, AB, T0B 1M0, Canada

Phone: 1-780-361-2114

[Duka Production b.v.]

[Pieter Bruegelstraat 1, 7731 SK Ommen, Netherlands]

EMERGENCY #: INFOTRAC 1-800-535-5053

EPA EST. No. 90133-CHN-001

{The following is for Commercial, Medical, Institutional, Residential LABEL Directions, Uses and Precautionary Statements}

Directions for Disinfection Use

[For Industrial Applications and Stock Solution Uses, See Industrial Use Instructions]

[Product has a linear concentration, independent of volume of water or target PPM.]

It is a violation of federal law to use this product in a manner inconsistent with its labeling. The product label must be in possession of the user at the time of application. Read the label before using this product. [See [Insert] [Back] [Use Application Brochure] for Additional Information]

[TO DISINFECT, DEODORIZE, AND CLEAN HARD, NON-POROUS SURFACES For all applications, directly apply by mop, sponge, spraying apparatus, ensuring visible application for time specified or apply through immersion or clean-in-place application.]

For visibly soiled including heavily soiled surfaces: Remove visible filth and other debris by mechanical means. Thoroughly brush and clean using prepared solution or other cleaning solution then rinse with potable water.

Tablets and liquid solution must be handled with care and all procedures must be followed according to the product label and the SDS (Safety Data Sheet).

General Safety Guidelines:

Read Dutrion Tablet SDS first. Always be aware of product fumes during mixing. Do not inhale above open containers. Maintain ventilation in room during preparation and storage. Close container quickly and tightly. [Ask your supplier before opening package for dosage.]

1. Fill appropriate container with specified amount of tap water
2. Slowly add 1 Gram Dutrion Tablet for each Quart/Liter of Water. Do Not add water to tablets. Tablet => Water
3. Wait 2 minutes, shake, or stir gently. [Solution is ready to use.]

1 Gr. (0.035 oz.) [, 4 Gr. (0.14 oz)] [, 20 Gr. (0.71 oz)] [, 0.1 Gr.] [0.5 Gr.]	
Dutrion Tablet is a broad-spectrum disinfectant when used at 100 ppm and a virucide when used at 400 ppm	
ADD DUTRION TABLETS FOR EACH QUART/LITER OF WATER	
DISINFECTION 100 PPM	
1 Quart/Liter Water	Add 1 Gram to water
4 Quarts/Liters Water	Add 4 Grams to water

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VIRUCIDE 400 PPM	
1 Quart/Liter Water	Add 4 Grams to water

When used as directed Dutrion Tablet is proven effective against:	
5 minute dwell time at 100 ppm:	
[Pseudomonas aeruginosa] [ATCC # 15442] [P. aeruginosa]	[Klebsiella pneumonia] [ATCC # 4352] [K. pneumonia]
[Staphylococcus aureus] [ATCC # 6538] [Staphylococcus]	Odor-causing bacteria, fungi, mold, and mildew.
[Salmonella enterica] [ATCC # 10708] [Salmonella]	
1 minute dwell time at 400 ppm:	
[Rotavirus [Strain WA] [ATCC VR-2018]]	

DISINFECTION USE APPLICATIONS
[VIRUCIDAL, DISINFECTANT, DEODORIZER, AND CLEAN HARD, NON-POROUS SURFACES]

[HEALTH-CARE AND VETERINARY FACILITIES: Dutrion Tablet is a [germicidal] [biocide] [biocidal] disinfectant, cleaner, fungistat and deodorizer for disinfecting, [and deodorizing] hard, non-porous environmental surfaces. [Use to disinfect surfaces and instruments.] Apply solution to surfaces and/or instruments thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. [For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface until totally wet.] [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time[.]] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]]

[VIRUCIDAL [VIRUCIDE]] Dutrion Tablet is a virucide [virucidal] [and] disinfectant for hard, non-porous surfaces. [Add 4 One-Gram tablets to 1-quart water (for 400 ppm)[.]] [or] [Prepare according to directions at 400 ppm] for 1-minute dwell time.]]

[DISINFECTION OF HARD, NON-POROUS, NON-FOOD SURFACES: Disinfect hard surfaces [in hotels, offices, ships, hospitals, schools, factories, nurseries, sick rooms, laundry rooms, eating establishments, medical, veterinary clinics] [or any other location that may be contaminated]. [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time[.]] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]]

[DISINFECTION OF BENCH TOPS, BIOLOGICAL HOODS, INCUBATORS, STAINLESS STEEL EQUIPMENT AND INSTRUMENTS: [Product may be used to disinfect bench tops, biological hoods, incubators, stainless steel equipment and instruments.] Remove visible filth. [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time[.]] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]]

[FOAM SOLUTION: To eliminate algae and odors caused by mold and mildew on surfaces in dark damp areas. [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time[.]] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]]

[ODOR, MOLD & MILDEW Dutrion Tablet eliminates and destroys odors and odor-causing bacteria, mold, and mildew. Prior to treatment, rooms should be in clean condition. [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time[.]] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]] Apply to area with sprayer until covered with mist. Avoid breathing mist. Ventilate area. Re-apply, as necessary.]

[DEODORIZE] [PET LITTER BOXES, CARPETS, CONCRETE FLOORS, ETC.] [Litter box: Wash out litter box with suitable detergent and rinse with clean potable water. Soak overnight in a solution of 650 ppm.] [Carpet: Prepare a solution of 100 ppm and add to rug shampoo mix. Allow to air dry. Do not apply until a sample test has been tried and observed for at least 24 hours. The manufacturer accepts no liability for carpet or fabric bleaching.] [Concrete floor: Clean floor thoroughly. Prepare a solution of 1,250 ppm and apply liberally using mop or spray onto floor. Allow to air dry. Keep Children and pets off treated areas during application.] [Animal Bath: Wash animal well with appropriate pet shampoo, rinse with clean water. Prepare a solution of 100 ppm and apply to animal thoroughly. Allow to air dry. Avoid direct dwell with animal's eyes, nose, ears, or open wounds]

Precautionary Statements

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HAZARDS TO HUMANS & DOMESTIC ANIMALS: Danger: Corrosive. Causes irreversible eye damage and causes skin burns. Do not get in eyes or on clothing. May be fatal if swallowed. Wear protective eyewear (goggles, face shield or safety glasses) when handling dry ingredients. Wear coveralls worn over long-sleeved shirt and long pants. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse. Wear a NIOSH/MSHA approved respirator appropriate for chlorine dioxide when using high pressure sprayer. Vacate poorly ventilated area as soon as possible. Do not return until strong odors have dissipated. Handlers applying product in an occupational setting must wear gloves. Dutralion Tablet solution is good for up to 30 days.

PHYSICAL OR CHEMICAL HAZARDS: Oxidizer. Product contains a strong oxidizer. Always flush drains before and after use. Mix according to label directions. Extended contact with metals may cause discoloration or pitting. Do not mix with vinegar, hydrochloric nitric or acetic acid or other cleaning agents. Keep Dutralion Tablet solution from light and heat.

STORAGE AND DISPOSAL: Do not contaminate food or feed by storage or disposal. **STORAGE:** Store away from children and away from food or feed. Keep tightly closed until ready to use. Minimum shelf life of 12 months after date of shipment. Reclose package tightly after use. Store product in original, unopened containers at or below 25°C (77°F). Keep away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. **PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **CONTAINER HANDLING:** Non-refillable container. Do not re-use or refill container. Offer for recycling if available or reconditioning if appropriate or place in trash. **ALUMINUM AND PLASTIC BAG HANDLING:** Do not re-use containers. Completely empty container and discard. Do not contaminate food or feed by storage or disposal.

{The following is for Industrial, Commercial, Institutional LABEL Directions, Uses and Precautionary Statements}

[INDUSTRIAL DIRECTIONS FOR USE]

[Prepare Dutralion Tablet 2.000 ppm chlorine dioxide Industrial Stock Solution (= 0.2%)]

Product has a linear concentration, independent of volume of water or target PPM. It is a violation of federal law to use this product in a manner inconsistent with its labeling. The product label must be in possession of the user at the time of application. Read the label before using this product. [See [Insert] [Back] [Use Application Brochure] for additional information.]

TO DISINFECT, DEODORIZE, AND CLEAN SURFACES AND WATER TREATMENT

For all applications, directly apply by mop, sponge, spraying or dosing apparatus, ensuring visible application for time specified or apply through immersion or clean-in-place application. For visibly soiled including heavily soiled surfaces: Remove visible filth and other debris by mechanical means. Thoroughly brush and clean using prepared solution or other cleaning solution then rinse with potable water.

Tablets and liquid solution must be handled with care and all procedures must be followed according to the product label and the SDS (Safety Data Sheet).

General Safety Guidelines:

Read Dutralion Tablet SDS first. Always be aware of product fumes during mixing. Do not inhale above open containers. Maintain ventilation in room during preparation and storage. Use safety gear (goggles and gloves.) Close container quickly and tightly. [Ask your supplier before opening package for dosage.]

Follow the steps below to prepare Dutralion Tablet Stock Solution

1. Fill appropriate container with specified amount of potable water
2. Slowly add correct number of Tablets to Water. Do Not add water to tablets. Tablet => Water
3. Wait 2 minutes, shake, or stir gently.

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Stock solution is now ready for dosing. Refer to dosing table.

[20-gram (0.71 oz) Dutrion tablets per specified amount of tap water]	
Dutrion Tablet is a broad-spectrum disinfectant when used at 100 ppm and a virucide when used at 400 ppm	
PREPARE STOCK SOLUTION FOR INDUSTRIAL USE APPLICATIONS	
To prepare 2,000 PPM Dutrion Tablet Stock Solution: Add 1 20-gram tablet to each 1,000 mL (1 quart) tap water.	
Industrial End-Use Concentration	Use 1 Part Stock Solution :X Parts Water for Target Concentration
400 PPM	1:5
200 PPM	1:10
100 PPM	1:20
2 PPM	1:1000
1 PPM	1:2000

When used as directed Dutrion Tablet is proven effective against:

With a 5 minute dwell time at 100 ppm:

[Pseudomonas aeruginosa] [ATCC # 15442] [P. aeruginosa]	[Klebsiella pneumonia] [ATCC # 4352] [K. pneumonia]
[Staphylococcus aureus] [ATCC # 6538] [Staphylococcus]	Odor-causing bacteria, fungi, mold, and mildew.
[Salmonella enterica] [ATCC # 10708] [Salmonella]	

With a 1 minute dwell time at 400 ppm:

[Rotavirus [Strain WA] [ATCC VR-2018]]	
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[INDUSTRIAL, AGRICULTURE, MINING, WATER TREATMENT]

1. [AGRICULTURE AND FARMING]

[Refer to Industrial Directions for Use for stock solution and dosing instructions.]

[General Disinfection and Virucide]

[HEALTH-CARE AND VETERINARY FACILITIES: Dutrion Tablet is a [germicidal] [biocide] [biocidal] disinfectant, cleaner, fungistat and deodorizer for disinfecting, [and deodorizing] hard, non-porous environmental surfaces. [Use to disinfect surfaces and instruments.] Apply solution to surfaces and/or instruments thoroughly wetting surfaces with a cloth, mop, sponge, sprayer or by immersion. [For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface until totally wet.] [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time.] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]]

[VIRUCIDAL [VIRUCIDE]] Dutrion Tablet is a virucide [virucidal] [and] disinfectant for hard, non-porous surfaces. [Add 4 One-Gram tablets to 1-quart water (for 400 ppm) for a 1-minute dwell time.] [or] [Prepare according to directions at 400 ppm] for 1-minute dwell time.]]

[DISINFECTION OF HARD, NON-POROUS, NON-FOOD SURFACES: Disinfect hard surfaces [in hotels, offices, ships, hospitals, schools, factories, nurseries, sick rooms, laundry rooms, eating establishments, medical, veterinary clinics] [or any other location that may be contaminated]. [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time.] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]]

[DISINFECTION OF BENCH TOPS, BIOLOGICAL HOODS, INCUBATORS, STAINLESS STEEL EQUIPMENT AND INSTRUMENTS: [Product may be used to disinfect bench tops, biological hoods, incubators, stainless steel equipment and instruments.] Remove visible filth. [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time.] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]]

[FOAM SOLUTION: To eliminate algae and odors caused by mold and mildew on surfaces in dark damp areas. [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time.] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]]

[ODOR, MOLD & MILDEW Dutrion Tablet eliminates and destroys odors and odor-causing bacteria, mold, and mildew. Prior to treatment, rooms should be in clean condition. [Add one 1-gram tablet to 1-quart water (for 100 ppm) for a 5-minute dwell time.] [or] [Prepare according to directions at 100 ppm] for 5-minute dwell time.]] Apply to area with sprayer until covered with mist. Avoid breathing mist. Ventilate area. Re-apply, as necessary.]

[DEODORIZE] [PET LITTER BOXES, CARPETS, CONCRETE FLOORS, ETC.] [Litter box: Wash out litter box with suitable detergent and rinse with clean potable water. Soak overnight in a solution of 650 ppm.] [Carpet: Prepare a solution of 100 ppm and add to rug shampoo mix. Allow to air dry. Do not apply until a sample test has been tried and observed for at least 24 hours. The manufacturer accepts no liability for carpet or fabric bleaching.] [Concrete floor: Clean floor thoroughly. Prepare a solution of 1,250 ppm and

{Administrative Note: Bracketed text [] is optional version of text for different version of product label. Text in braces { } indicate indicates a note to the reviewer. Text in parenthesis () will appear on the product label and indicates a note to the user.} apply liberally using mop or spray onto floor. Allow to air dry. Keep Children and pets off treated areas during application.] [Animal Bath: Wash animal well with appropriate pet shampoo, rinse with clean water. Prepare a solution of 100 ppm and apply to animal thoroughly. Allow to air dry. Avoid direct dwell with animal's eyes, nose, ears, or open wounds]

[Agriculture]

[ALGAESTAT AND FUNGISTAT FOR HORTICULTURAL AND GREENHOUSES: For hard, non-porous surfaces to control, and prevent fungi, attendant slimes, rusts and leaf spot; and to remove slimes (50 ppm/12 hours-overnight) and inhibit re-emergence (max.1 ppm continuous treatment) in irrigation and other potable water systems. Prepare and apply solution according to directions at 100 ppm/10 minutes, 50 ppm/20 minutes, 20 ppm/30 minutes, 5 ppm/1 hour, 1 ppm/continual dosing.]

[NON-POTABLE HORTICULTURAL WATER SYSTEMS: Dutrion Tablet reduces microbial populations in non-potable water used with cut flowers to minimize microbial transfer from water to flower, maintaining freshness and extending shelf-life of cut flowers. Prepare and in-line dose according to directions at 5-ppm.]

[AGRICULTURAL IRRIGATION AND FUNGICIDE: For irrigation systems as an algaestat and fungistatic in horticultural and viticulture applications. Prepare and in-line dose Dutrion Tablet according to directions at 0.1 – 0.2 ppm.]

[POTS/FLATS, CUTTING TOOLS AND BULBS: For pots and flats, apply solution to used planting devices after removing soil and plant residue. For Cutting Tools, soak tools in solution, allow tools to remain wet for best results. At end of work period, dry and oil tools. For Bulbs, soak cleaned bulbs in solution to treat spoilage causing bacteria. Air dry before storage. Prepare solution according to directions at 100 ppm and soak 10 minutes.]

[POTATO FACILITIES: To clean and deodorize potato facilities, Apply solution to walls, ceilings, floors, planting and harvesting equipment and truck beds. Prepare and spray according to directions 100-ppm for a 5-minute dwell time. For potato rinse tanks, flumes, and lines, apply solution in-line according to directions at 5 ppm.]

[FRUIT AND VEGETABLE RINSE: Before treatment, whole, uncut fruits and vegetables should be pre-washed and rinsed with clean potable water. Prepare according to directions a 5-ppm solution and immerse produce for 10 – 20 seconds. Rinse with clean potable water.]

[Farm and Ranch]

[ODOR CONTROL AND SLIMICIDE IN ANIMAL CONFINEMENT FACILITIES: Remove all litter and manure from premises and thoroughly clean surfaces with cleaner. Rinse with water. Prepare Dutrion Tablet solution according to directions at 100 ppm. Use sprayer to saturate all surfaces.]

[FARM EQUIPMENT AND ANIMAL HOUSING BUILDINGS (POULTRY, TURKEY, & SWINE PRODUCTION AND HOUSING, BARNS AND LARGE ANIMAL BUILDINGS: Product disinfects and deodorizes hard, non-porous surfaces. Prepare Dutrion Tablet solution according to directions at 100 ppm, for 5-minute dwell time. Follow disinfection procedure for stainless, galvanized, and painted steel, copper, aluminum, finished wood, vinyl, plastics, glazed tiles, sealed brick walls, sandwich panels and feeding/drinking equipment:

- A. Remove animals, feed, litter, and manure from area occupied or traversed by animals. Empty feeding and watering appliances. Pre-clean visibly soiled surfaces. Saturate surfaces with solution by using spray, mop, or sponge.
- B. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until air dried.
- C. Immerse halters, ropes, and other types of restraining equipment used in handling and restraining animals, and clean forks, shovels, and scrapers used for removing litter and manure in solution.
- D. Avoid direct food contact. Surfaces should remain wet for 5 minutes or air dry.]

[DAIRY: Prepare Dutrion Tablet solution according to directions to 100 ppm for 5-minute dwell time to disinfectant and deodorizer

{Administrative Note: Bracketed text [] is optional version of text for different version of product label. Text in braces { } indicate indicates a note to the reviewer. Text in parenthesis () will appear on the product label and indicates a note to the user.} dairy industry equipment. Normal operating temperatures are +/- 75 F. Milk deposits and other organic matter should be removed by mechanical means prior to disinfection. Do not mix Dutrion Tablet with acid cleaners. Rinse with potable water.]

[SHOE BATH: Shoe bath should be placed outside of the doorway and used before entering all buildings. Change solution daily or when the solution appears soiled to reduce cross-contamination. Prepare solution according to directions at 1,000 ppm for 5 minutes.]

[TO CONTROL BACTERIA AND ODOR IN THE INCUBATOR ROOM:

- A. Spray area at least once per week. Prepare solution according to directions at 100 ppm for 5 minutes, after removing visible filth or soil with a high-pressure water wash, wet all surfaces and allow to dry.
- B. Mop floor daily with a prepared solution at 100 ppm.
- C. For humidification systems; Manual dilution: Prepare Dutrion Tablet solution according to directions at 1.0 ppm. For automated dilution: apply in-line at 1.0 ppm into humidification water supply.]

[EGG HANDLING FOR NON-FOOD PURPOSE: Hatching egg fumigation: Prepare Dutrion Tablet solution according to directions at 0.1 to 0.5 ppm and fill fogger as per fogger manufacturer's instructions. Fog until complete coverage has been obtained without soaking the eggs and air dry. Temperature should not exceed 130°F.]

[BACTERICIDE, FUNGICIDE, AND DEODORANT FOR THE EGG ROOM

- A. Prepare solution of 20 ppm and wash egg room with high pressure sprayer to remove visible filth or heavy soil.
- B. Apply to walls, ceiling, floors, work tables and benches once a week or more frequently in cases of heavy contamination. Prepare and apply according to directions a solution at 100 ppm and spray for 5-minutes, allow to air dry.
- C. Mop floors using a prepared solution and air dry.
- D. Prepare a solution of 50 ppm for a glove dip and use when entering and exiting the room. Replace glove dip daily or sooner if traffic is heavy.
- E. Prepare and apply according to directions a solution of 40 ppm and add to humidifier water tank to control build-up and odor- causing microorganisms. Prepare a solution of 20 ppm and add to the water supply in the egg washing machine.]

[TO PREVENT AIRBORNE AND SURFACE CONTAMINATION OF THE HATCHERY FROM THE TRAY WASHING ROOM AND LOADING PLATFORM: Prepare and apply according to directions 100-ppm solution.

- A. Close doors in the tray washing room to avoid cross-contamination. Discard chick downs, eggshells, and cast-off chicks into the trash and transfer the covered containers to the loading platform for disposal.
- B. Wash trays, carriages and other equipment in a tray washing machine to remove visible filth and soil. As a final rinse prepare a solution according to directions at 20 ppm. Hold equipment in a closed area for re-use. Repeat after use.
- C. Wash loading platform and trash containers, discarding the contents, to remove visible filth and soil. Prepare and spray equipment with a 100-ppm solution and air dry.]

[BACTERICIDE, FUNGISTATIC, AND DEODORIZER IN THE HATCHING AREA:

- A. As soon as chicks are separated from hatch, remove trash containers, remove poultry and feeds, and litter from area occupied or traversed by poultry. Empty feeding and watering appliances. Thoroughly clean surfaces with cleaner and rinse with water.
- B. Prepare and apply according to directions a 100-ppm solution for 5-minute dwell time. Spray area for 5 minutes, ventilate buildings and do not house poultry or employ equipment until air dried. Rinse with water before re-use.]

[POULTRY, TURKEY, SWINE, ANIMAL AND FARM DRINKING WATER:

Stage 1: Depending on maintenance history of the pipe network, stage 1 requires from one to several weeks to fully break down the organic matter and debris in the pipes. In-line dose a solution at 20 ppm and 0.1-2 ppm and apply with injection system at dosing point. Minimal product will be detected at the drinking-end of the system during this phase as the product is used to wash off and oxidize debris on the surface. Older systems may require more time to remove build-up. Follow with constant dosing. Stage 2: For continual dosing prepare solution and dose at 0.1-2 ppm and apply with automatic injection system. Note: application specifics may vary by metering system, frequency of replenishment, and overall capacity of drinking container. Residual disinfection by products must be monitored as required by the National Primary Drinking Water Regulations (40CFR Part 141) and State Drinking Water Standards.]

[[Municipal] Water Treatment]

[MUNICIPAL WELL WATER: To remove odor, organic matter, and tastes from municipal well waters, prepare solution and dose with automatic injection system according to directions and continual in-line dose at 1-ppm. Residual by products must be

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[WELL WATER TREATMENT: Flush the well casing with Dutrion Tablet to wash off organic matter and algae. Back wash the well with a solution of 20-ppm to increase yield, and reduce organic matter and turbidity. After treating the casing and completing the backwashing, in-line dose solution using injection pump to maintain a residual of up to 2.0 ppm. Use a chlorine dioxide test strip or kit to monitor the residual level. Re-treat well if water samples are becoming biologically unacceptable. Residual disinfectant and disinfection by products must be monitored as required by the National Primary Drinking Water Regulations (40CFR Part 141) and State Drinking Water Standards.]

[DIRECTION FOR USE IN WATER DISTRIBUTION SYSTEM: Flush the water distribution system with Dutrion Tablet to wash off organic matter and algae. Back wash the system with a solution of 20-ppm to increase yield, and reduce organic matter and turbidity. After treating the water distribution system and completing the backwash, in-line dose solution using an injection pump to maintain a residual of up to 2.0 ppm. Use a chlorine dioxide test strip or kit to monitor the residual level. Re-treat water distribution system if water samples are becoming biologically unacceptable. Residual disinfectant and disinfection by products must be monitored as required by the National Primary Drinking Water Regulations (40CFR Part 141) and State Drinking Water Standards.]

[WASTEWATER TREATMENT: Dutrion Tablet is effective as both a disinfectant and an oxidant in wastewater treatment. The required continuous dose applied by injection pump is site-specific and the degree of contamination present. For most municipal and other wastewater systems, a residual concentration of up to 5 ppm is sufficient to provide adequate disinfection. For sulphide odor control, between pH 5-9, a minimum of 5.2 ppm of Dutrion Tablet should be applied to oxidize 1 ppm of sulphide (measured as sulphide ion). For phenol destruction, at pH less than 8, 1.5 ppm Dutrion Tablet will oxidize 1 ppm phenol; at pH greater than 10, 3.3 ppm Dutrion Tablet will oxidize 1 ppm phenol.]
[Industrial Process Water]

[INDUSTRIAL COOLING TOWER WATER: For bacterial slime and algae in industrial re-circulating cooling systems, the dose is site-specific in relation to the degree of contamination present. Residual concentrations should range between 0.1 and 5.0 ppm. Dutrion Tablet may be applied either continuously at 0.1-1.0 ppm or intermittently at 0.1 – 5.0 ppm. The minimum acceptable residual concentration of Dutrion Tablet is 0.1 ppm for a minimum one-minute dwell time.]

[ORNAMENTAL WATERS, PONDS, FISHPONDS, FISH FARMS, CULTIVATED SHELLFISH, SHRIMP AND AQUARIUMS: Dutrion Tablet is an effective algaestat, reducing organic matter and effective against all common water-borne organisms that are suppressant against fish. These include Viral Hemorrhagic Septicemia (VHS). Prepare solution and continuous dose using injection pump at 0.2 ppm in the water. Residual disinfectant and disinfection by products must be monitored as required by the National Primary Drinking Water Regulations (40CFR Part 141) and State Drinking Water Standards.]

[ERADICTION OF NEMATODE WORMS: To attack the nematode worm, the following treatment is required. Prepare and dose Dutrion Tablet solution in the Nematode Contaminated Water (NCW) at a rate of 1 ppm. Dwell time: 4 hours. Filtration: The NCW treated with Dutrion Tablet should be filtered with gravel filtration or sand filtration to remove the Nematode bodies. This is of great importance as, due to this filtration, the micro-organisms will not subsequently be provided with organic nutrition]

[DECORATIVE POOLS, FOUNTAINS, AND WATER DISPLAYS: Prepare solution according to directions to remove algae and dose in water to achieve a level of 5 – 10 ppm. Do not use when fish are present.]

[Food and Drink Processing]

[FOR CLEAN-IN-PLACE (CIP) APPLICATIONS FOR WATER SYSTEMS: To disinfect, prepare and completely fill injected lines with Dutrion Tablet solution at 100-ppm. After filling completely, allow to sit for a 5-minute dwell time in the fountain drink or other

{Administrative Note: Bracketed text [] is optional version of text for different version of product label. Text in braces { } indicate indicates a note to the reviewer. Text in parenthesis () will appear on the product label and indicates a note to the user.} beverage preparation, storage, transfer, and dispensing line. Flush and rinse disinfected CIP-lines after the contact time with potable water until chlorine dioxide residual has gone below 1.0 mg/L as determined by an appropriate testing method in accordance with 21CFR§173.300. Avoid direct food contact.]

[CONTROL ODOR AND SLIMICIDE FOR STAINLESS STEEL TRANSFER LINES AND ON-LINE EQUIPMENT, HYDROCOOLERS, PASTEURIZERS, ETC.: Pre-clean the equipment or line thoroughly before treatment, using a suitable detergent followed by a clean potable water rinse. Prepare solution according to directions at 20 ppm. Fill lines and equipment overnight. Drain and allow to air dry prior to next start-up.]

[DISINFECTANT, [BIOCIDE,] CLEANER AND FUNGICISTAT FOR NON-POROUS FOOD CONTACT SURFACES; Disinfect food-contact surfaces[.][including] [terminal rinse, stainless steel, tanks, water/transfer lines, on-line equipment, recirculating, Clean-In-Place (CIP) systems, tables/trays/bins, utensils, food processing equipment in poultry, meat, fish processing plants, dairies, restaurants, and bottling/canneries/brewery plants and similar surfaces]. Prior to disinfection, remove visible filth with a pre-flush, scrape, or soak treatment. Clean lines, tanks, or surfaces with a cleaner and rinse with potable water. Prepare solution according to directions at 100 ppm. To treat: Fill, flush, immerse, circulate, wipe or spray equipment or surface with solution. Hard to reach in-place equipment, pipes, closed vessels, etc. must be filled with the solution to ensure contact of all surfaces. Allow the solution to drain from all treated surfaces and air dry. Do not rinse treated surface.]

[ODOR CONTROL AND SLIMICIDE FOR ICE MAKING PLANTS AND MACHINERY: Disassemble and thoroughly clean ice making machinery using a suitable cleaner followed by a potable water rinse. Prepare solution according to directions at 20 ppm and apply in-line to the ice machine via a chemical feed pump or injector system.]

[ODOR CONTROL AND SLIMICIDE IN COOLING/WARMING WATER FOR CANNING, PASTEURIZERS, PROCESS WATER FOR VEGETABLE/FRUIT RINSES AND ASOCIATED TANKS, FLUMES, LINES, ETC.: Pre-clean equipment with suitable cleaner followed by clean, potable water rinse. Water systems [, including the cooling and warming tanks or spray systems, towers, lines] and all water containing parts of the system must be batch loaded at start-up. Prepare a solution according to directions at 5 ppm and apply using a controlled chemical feed pump or injector system.]

[Industrial Facilities]

[SLIME CONTROL IN PAPER MILLS: Dutrion Tablet is effective for use in controlling microbiological growth in water used in paper mills. Dosages may vary with the degree of microbiological and process contamination present. Dosing is site-specific, apply Dutrion Tablet continuously or intermittently according to measured pH levels to achieve a chlorine dioxide residual concentration between 0.1 and 5.0 ppm. Repeat intermittent treatments as required to maintain control. 1.0 ppm of Aliphatic Amines removed for 10.0 ppm of Dutrion Tablet at pH 4.5 to 9.0. 1.0 ppm of secondary aliphatic Amines removed for 5.0 ppm of Dutrion Tablet above a pH of 7.0. Must stay within all local, state and Federal Regulations for discharge.]

[DISINFECTION, FUNGISTAT AND DEODORIZER OF STORAGE TANKS AND PIPELINES: After emptying the tank or pipeline, flush with potable warm water. Prepare Dutrion Tablet solution according to directions at 100 ppm and dose in the flush water, circulate through the system for 5 to 10 minutes. Use hot water if available, up to 160°F throughout the entire circulation system. Rinse with potable water, drain and air dry. Close tanks to protect against contamination. Residual disinfectant and disinfection by products must be monitored as required by the National Primary Drinking Water Regulations (40CFR Part 141) and State Drinking Water Standards.]

[TRANSPORTATION, LOADING AND HAULING EQUIPMENT: Shipping containers, railroad cars, railroad tank, cars, trucks, truck trailers, loading shutes, re-usable crates and other equipment for transportation of animals, meat, produce, vegetables, should be cleaned and disinfected prior to use. Prepare Dutrion Tablet solution according to directions at 100 ppm. Wash scrub/spray all exposed areas and pressure spray or scrub with solution exposing surfaces. For food contact applications, rinse with water, otherwise air dry before use.]

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[Dutrien Tablet provides FDA Food Safety Modernization Act (FSMA) sanitation compliance.] [FDA FSMA Compliant]

[CAR, TRAIN AND TRUCK WASH WATER: [Dutrien Tablet is effective as disinfectant at commercial car wash operations and at facilities engaged in washing trucks, trains, boats, and RV's. Wastewater is commonly used as the wash water. Wastewater brings problems including pit odors and increased overheads in disposal costs.] Prepare and apply Dutrien Tablet per label instructions to 100 ppm and air dry. [Dutrien Tablet will eliminate both aerobic and anaerobic bacteria.] [For food contact applications, rinse with water, otherwise air dry before use.]

[DISINFECTANT, FUNGICIDE AND DEODOERANT FOR WATER STORAGE SYSTEMS ABOARD AIRCRAFTS, TRAINS, BUSES, BOATS, RVs, OFF-SHORE OIL RIGS, ETC.: Clean tanks with cleaner, thoroughly flush with clean, potable water prior to treatment. Prepare the solution according to directions at 100 ppm, pour into the tank, filling completely. Bleed air out of lines and allow to stand at least 10 minutes. Drain tank and lines and flush with potable water.]

[ODOR CONTROL AND SLIMICIDE IN COMMERCIAL WATER FILTRATION SYSTEMS, SAND BEDS, GRAVEL BEDS AND CHARCOAL FILTERS, WITH ACCESSIBLE SERVICE HATCHES: Drain existing water from sand and carbon filters and rinse with clean, potable water. Fill sand filter with potable water. Prepare solution according to directions at 100 ppm and add to sand filter through access hatch. Circulate system 30 minutes. Allow to soak 2 – 3 hours. After treatment, drain system and rinse with clean, potable water.]

[FUNGICIDE, AND DEODORANT FOR VENTILATION SYSTEMS: To treat surfaces for odor causing bacteria associated with ventilation and air conditioning duct work in residential, commercial, and institutional situations. Prior to inspecting, cleaning, treating, or working on a ventilation system or its components, the system must be turned off or disconnected from any part of the system not isolated. Mechanically clean, vacuum, or blow free of dirt, dust, mold, and debris all duct work using a commercial duct cleaning system or service prior to treatment. The air ducts to be treated must be mechanically sound and free of air leaks. Application of solution: Spray solution into duct work, keep all surfaces thoroughly wet for 10-minutes dwell time. Spray application is the preferred method on large surfaces that are easily accessed by removing entry plates or access panels. The spray equipment must provide a consistent particle size (1-300 microns) and a uniform spray pattern using a 0.011" spray lip. Avoid excess wetting and apply complete coverage on the tops, sides, and bottoms of the unlined sheet metal air ducts. All preexisting or treatment created access panels must be resealed or replaced in accordance with Industry Standards after servicing. During application, area must be closed as tightly as possible and sealed. After spraying the area must be opened and aired for 1 hour before re-entry. Mist may be irritating if inhaled, reapply as required.]

[DEODORIZE HVAC System Ductwork: Spray Dutrien Tablet into system intake vents while system fan is running. Allow enough spray time for product to contact air duct surfaces. Repeat, as necessary.

Evaporator Coils Drip Pans and Associated Air Conditioning Parts: Air Conditioning system parts must be manually precleaned prior to application using a suitable coil/drip pan cleaner. After cleaning thoroughly spray 100 ppm solution Dutrien Tablet on to cleaned surfaces. Do not wipe off, air dry.

Evaporative Cooler Excelsior Pads: Excelsior pads must be thoroughly washed to remove dirt, debris, or slime build-up. Liberally spray Dutrien Tablet onto pads to remove odor causing bacteria and musty odors. Prepare and apply 100 ppm Dutrien Tablet solution in reservoir water for effective maintenance.

Year-round maintenance: Residential homes and apartment complexes should be treated two times per year or more as needed.

Commercial, industrial buildings and health facilities should be treated every month.]

[WATER BASED CUTTING FLUID/OILS: Dutrien Tablet is a Slimicide, controlling odor in water-based cutting oils. For batch treatment, prepare and apply according to directions at 2 ppm and add to a fresh system. Repeat weekly or on first indication of increased contamination (odor, slime, or bacterial count). For continuous treatment, prepare and apply according to directions at 1 ppm and add to the system. For heavily contaminated systems, slug-dose with solution prepared according to directions at 20 ppm. After 12 hours, start with the continuous procedure above.]

[PULP AND PAPER MILL: Dutrien Tablet is a Slimicide for paper mill process water. Dose varies with the degree of microbiological and process contamination. Depending on system specific requirements, apply product continuously or intermittently. Repeat intermittent

{Administrative Note: Bracketed text [] is optional version of text for different version of product label. Text in braces { } indicate indicates a note to the reviewer. Text in parenthesis () will appear on the product label and indicates a note to the user.} treatments as required to maintain control. 1 ppm of aliphatic Amines removed for 5.0 ppm of product above a pH of 7.0. Prepare and apply according to directions at 5 ppm. Must stay within all local, state and Federal Regulations for discharge.]

[MINING]

[OIL & GAS INDUSTRY APPLICATIONS: Dutrion Tablet is effective in the elimination of bacterial and sulphide contamination commonly found in down hole wells, oil field production, injection, and disposal fluids, separators, and pipelines. Eliminates odors caused by bacteria such as “iron eating bacteria” and bacteria that cause odor problems associated with hydrogen sulphide gas. Dose is site-specific and will vary according to conditions. Dutrion Tablet may be applied intermittently or continuously to oil well production water at the point where it is separated from oil, and prior to re-injection back into the well. For continuous feed, for oxidation of Sulphides to sulphates and for biological control prepare and apply Dutrion Tablet at a dosage level slightly higher than the oxidative demand as determined by a demand study. For intermittent treatment, prepare and apply at a dosage rate of 200 to 2,000 ppm.]

[POOL AND SPA]

[DISINFECTION OF FILTERS AND PIPES IN SWIMMING AND WADING POOLS: Disinfect filters by soaking in 100 ppm Dutrion Tablet solution for a 5 minute dwell time.]

[CLEANING AND DISINFECTION OF HOT TUBS/SPAS: For hot tubs and spas prepare solution and dose at least 0.6 ppm and maximum 1.0 ppm that can be used continuous in order to keep the tub clean. If used weekly pour the diluted solution into the tub gradually. Leave the tub for an hour before use. Residual disinfectant and disinfection by products must be monitored as required by the National Primary Drinking Water Regulations (40CFR Part 141) and State Drinking Water Standards.]

[CHEMICAL DESTRUCTION]

[IRON AND MANGANESE REMOVAL Prepare according to instructions and in-line dose depending on the measured pH levels. Precipitate both elements according to the following: inorganic compounds in a soluble state – 1.0 ppm manganese removed for every 2.45 ppm of Dutrion Tablet above pH 7. 1.0 ppm iron removal for every 1.2 ppm of Dutrion Tablet above pH 5. Must stay within all local, state and Federal Regulations for discharge.]

[PHENOL DESTRUCTION: 1.0 ppm of phenol removed for 1.5 ppm of Dutrion Tablet above pH 10 to Benzoquinone. 1.0 ppm of phenol removed for 3.3 ppm of Dutrion Tablet below pH 10 to Carboxylic Acids. Prepare Dutrion Tablet solution according to instructions depending on the measured pH levels. Must stay within all local, state and Federal Regulations for discharge.]

[CYANIDE DESTRUCTION: 1.0 ppm of Cyanide Ion removed for 2.5 ppm Dutrion Tablet below pH 10 to Cyanate. Prepare continuous or intermittent treatment solution dose at a rate of 0.1 – 5.0 ppm. System dependent. Must stay within all local, state and Federal Regulations for discharge.]

[HYDROGEN SULPHIDE SCAVENGING Dutrion Tablet is an effective scavenger of hydrogen sulphide, whether in a gaseous state or dissolved in water. Dutrion Tablet is also a powerful scavenger of inorganic or organic sulfides. Product can be used in low and high temperatures (max. 160 °F). It is noncorrosive to equipment and does not form chlorinated hydrocarbons. Dosage rate is site-specific and optimum dosage level requires site-specific trials. The average dosage rate is 2.0 ppm. Make up Dutrion Tablet as per label instructions to create a 2,000-ppm concentrate. Dilute (1:1,000) to 2.0 ppm in the target water.]

[NOX REDUCTION AND EMISSION SCRUBBING NOX is a precursor to ozone in the atmosphere, and is believed to be a major contributor to acidic deposition (acid rain). NOX is produced in a variety of different processes, including combustion equipment, gas turbines, incinerators, kilns, and power plants. Dutrion Tablet can be used in a wet removal (stack rubber) process. The use of stoichiometric amounts of chlorine dioxide eliminates approximately 95% of the NO in the gas, in concentrations of up to at least

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24 ppm in short time. Make up Dutrion Tablet per label instructions to create a 2,000-ppm concentrate. Dilute to the required dosage level in the scrubber system water for the specific application as per manufacturer's instructions.]

Precautionary Statements

HAZARDS TO HUMANS & DOMESTIC ANIMALS: Danger: Corrosive. Causes irreversible eye damage and causes skin burns. Do not get in eyes or on clothing. May be fatal if swallowed. Wear protective eyewear (goggles, face shield or safety glasses) when handling dry ingredients. Wear coveralls worn over long-sleeved shirt and long pants. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse. Wear a NIOSH/MSHA approved respirator appropriate for chlorine dioxide when using high pressure sprayer. Vacate poorly ventilated area as soon as possible. Do not return until strong odors have dissipated. Handlers applying product in an occupational setting must wear gloves. Dutrion Tablet solution is good for up to 30 days.

PHYSICAL OR CHEMICAL HAZARDS: Oxidizer. Product contains a strong oxidizer. Always flush drains before and after use. Mix according to label directions. Extended contact with metals may cause discoloration or pitting. Do not mix with vinegar, hydrochloric nitric or acetic acid or other cleaning agents. Keep Dutrion Tablet solution from light and heat.

[FOR CONTAINERS GREATER THAN 5 GALLONS]

ENVIRONMENTAL HAZARDS: This product is toxic to fish, aquatic invertebrates, oysters, and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.]

STORAGE AND DISPOSAL: Do not contaminate food or feed by storage or disposal. **STORAGE:** Store away from children and away from food or feed. Keep tightly closed until ready to use. Minimum shelf life of 24 months after date of shipment. Reclose package tightly after use. Store product in original, unopened containers at or below 25°C (77°F). Keep away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. **PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **CONTAINER HANDLING:** Non-refillable container. Do not re-use or refill container. Offer for recycling if available or reconditioning if appropriate or place in trash. **ALUMINUM AND PLASTIC BAG HANDLING:** Do not re-use containers. Completely empty container and discard. Do not contaminate food or feed by storage or disposal.

EMERGING VIRAL PATHOGEN CLAIMS

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels when used in accordance with the appropriate use directions indicated below:

This product meets the criteria to make claims against emerging viral pathogens from the following viral categories:

- Enveloped viruses

For an emerging viral pathogen that is a/an: Follow the directions for use for the following organisms on the label:
Enveloped virus	Rotavirus [Strain WA] [ATCC VR-2018]

Dutrion Tablet has demonstrated effectiveness against viruses similar to [Name of Emerging Virus] on hard, non-porous surfaces. Therefore, Dutrion Tablet can be used against [Name of Emerging Virus] when used in accordance with the directions for use against Rotavirus [Strain WA] [ATCC VR-2018], on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen specific website address] for additional information.

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Name of Illness/Outbreak] is caused by [Name of Emerging Virus]. Dutrion Tablet kills similar viruses and therefore can be used against [Name of Emerging Virus] when used in accordance with the directions for use against Rotavirus [Strain WA] [ATCC VR-2018] on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen specific website address] for additional information.

{MARKS TO BE USED ON ANY PRODUCT LABEL}

